

8. A set of profiled sanding pads for use in special automotive and other bodywork applications, the set of profiled sanding pads comprising:
a plurality of elongate members, each of said elongate members having a distinctive configuration;

said elongate members including a main member, said main member having a sanding side and a mounting side;

31 said sanding side being for contacting an object to be sanded, said sanding side of each of said elongate members including an elastic material, said elastic material being fixedly coupled to said sanding side of each of said elongate members such that said elastic material is positioned between said main member of each of said elongate members and the object being sanded, said elastic material being for selectively coupling sandpaper to such that said elastic material provides a buffer between said sanding side of said main member of each of said elongate members and the object being sanded;

said mounting side of each of said elongate members including mounting means for mounting said elongate member to an existing sander, said mounting side being for coupling to the existing sander such that a plurality of objects having unique forms are thereby sandable;

said main member of a first of said elongate members having a V-shaped cross section, said cross section being perpendicular to a longitudinal axis of said first of said elongate members;

said first of said elongate members including a plurality of mounting plates, said mounting plates being fixedly coupled to said mounting side of said first of said elongate members such that said cross section of said first of said elongate members and said mounting plates form an isosceles triangle;

said mounting plates of said first of said elongate members including said mounting means for mounting to the existing sander;

said sanding side of said first of said elongate members being a side opposite of said mounting side;

said main member of a second of said elongate members having an arcuate cross section, said cross section being perpendicular to a longitudinal axis of said second of said elongate members;

said second of said elongate members including a plurality of mounting plates, said mounting plates being fixedly coupled to said mounting side of said second of said elongate members such that said cross section of said second of said elongate members and said mounting plates being arcuate;

said mounting plates of said second of said elongate members including said mounting means for mounting to the existing sander;

said sanding side of said second of said elongate members being a side opposite of said mounting side;

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said main member of a third of said elongate members including a medial section, a first side section, and a second side section, said first and second side sections being on opposing sides of said medial section, said first and second side sections angling away from said medial section in opposite directions;

said medial section of said main member of said third of said elongate members including a top surface, said top surface including said mounting means for mounting to the existing sander; and

said sanding side of said third of said elongate members being a side opposite of said top surface;

said main member of a fourth of said elongate members including a medial section, a first side section, and a second side section, said first and second side sections being on opposing sides of said medial section, said side sections angling away from said medial section in a similar direction such that the obtuse angles between said medial section and said side sections are substantially equal;

said side sections of said main member of said fourth of said elongate members having a width being substantially equal, said medial

section of said main member having a width being substantially greater than said side sections of said main member;

said fourth of said elongate members including a plurality of mounting plates, said mounting plates being fixedly coupled to said mounting side of said fourth of said elongate members such that said cross section of said fourth of said elongate members and said mounting plates form a trapezoid;

said mounting plates of said fourth of said elongate members including said mounting means for mounting to the existing sander;

said sanding side of said fourth of said elongate members being a side opposite of said mounting side;

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said main member of a fifth of said elongate members including a medial section, a first side section, and a second side section, said first and second side sections being on opposing sides of said medial section, said side sections angling away from said medial section in a similar direction such that the obtuse angles between said medial section and said side sections are substantially equal;

said side sections and said medial section of said main member of said fifth of said elongate members having a width being substantially equal;

said fifth of said elongate members including a plurality of mounting plates, said mounting plates being fixedly coupled to said mounting side of said fifth of said elongate members such that said cross section of said fifth of said elongate members and said mounting plates form a trapezoid;

said mounting plates of said fifth of said elongate members including said mounting means for mounting to the existing sander;

said sanding side of said fifth of said elongate members being a side opposite of said mounting side;

said main member of a sixth of said elongate members having a U-shaped cross section, said cross section being perpendicular to a longitudinal axis of said sixth of said elongate members;

B₁ said main member of said sixth of said elongate members having a rear section, a top section, and a front section, said rear, top and front sections having approximately the same width;

said rear section of said sixth of said elongate members including said mounting means, said mounting means protruding outwardly from a u-shaped channel defined by said rear, top and front sections for being selectively couplable to the existing sander; and

said sanding surface of said main member of said sixth of said elongate members being located on an inside surface of said U-shaped channel.
